

**Int. Appl. No. : PCT/EP2003/014973**  
**Int. Filing Date : December 30, 2003**

## **AMENDMENTS TO THE SPECIFICATION**

**Please add the following header and paragraph immediately after the Title of the Invention on page 1 of the Specification as filed:**

### Related Applications

This application is a US National Phase of International Application No. PCT/EP2003/014973, filed December 30, 2003, designating the US and published in English on July 14, 2005 as WO 2005/064011.

**Please add the following header on page 1 of the Specification as filed, immediately before the first paragraph (lines 7-12):**

### Field of the Invention

**Please add the following header on page 1 of the Specification as filed, immediately before the second paragraph (lines 14-18):**

### Background of the Invention

**Please add the following header on page 2 of the Specification as filed, immediately before the third full paragraph (lines 11-16):**

### Summary of the Invention

**Please add the following header and paragraph on page 2 of the Specification as filed, immediately after the 4th full paragraph (lines 18-22):**

### Brief Description of the Drawings

Fig. 1 shows the result of a cyclic voltammetry measurement of a PBS solution (buffer) with an electrode made out of an ink incorporating salmon testes DNA and Ruthenium (2,2'-bipyridine)<sub>3</sub><sup>2+</sup>. From top to bottom: a) DNA catalytic oxidation signal with sensor made of unmodified composite materials containing Salmon sperm DNA, used as reference blank, top curve and b) similar but decreased signal due to prior DNA oxidation.

**Please add the following header on page 2 of the Specification as filed, immediately before the last full paragraph (lines 24-29):**

### Detailed Description of the Preferred Embodiment

**Please delete the paragraph on page 6 of the Specification as filed.**

**Please add an Abstract provided herewith as the last page of the Specification.**